

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

Claims 1-12 (Previously Canceled)

B 13. (Currently Amended) A device for treating a gas/liquid mixture, comprising:

- a) a tube having an inlet opening for the mixture and an outlet for the mixture located downstream;
- b) rotating means arranged in the tube for setting the mixture into rotating movement;
- c) one or more outlet openings arranged downstream relative to the rotating means for allowing a separated part of the mixture to flow laterally out of the tube;
- d) a return conduit arranged centrally in axial direction through the rotating means for reintroducing the flow which has exited via the outlet openings; and
- e) divergence means arranged close to the outer end of the return conduit for allowing the reintroduced flow to diverge laterally outward.

14. (Previously Added) The device as claimed in claim 13, wherein the divergence means comprise slots recessed into an end part of the return conduit.

15. (Previously Added) The device as claimed in claim 13, wherein the divergence means comprise a substantially conical element close to the outer end of the return conduit.

16. (Previously Added) The device as claimed in claim 13, wherein the outlet openings are formed by a number of longitudinal slots in the side wall of the tube.

17. (Previously Added) The device as claimed in claim 13, wherein the rotating means comprise a swirl element, of which the outflow angle for the mixture amounts to 15°- 85°.

18. (Previously Added) The device as claimed in claim 17, wherein the outflow angle amounts to about 45°, about 60° or about 70°.

19. (Currently Amended) The device as claimed in claim 13, wherein ~~the average diameter of 50% of the droplets in the separated part of the mixture amounts to have~~ a diameter of 4 μ m or less

20. (Currently Amended) An installation for separating water from gas, comprising:

a) a vessel provided with a connecting stub for supply of the mixture;

b) a drain conduit for draining liquid collected in the bottom of the vessel; and

c) one or more boxes in which one or more devices ~~as claimed in claim 13 are arranged~~ for treating a gas/liquid mixture, wherein the device comprises:

a tube having an inlet opening for the mixture and an outlet for the mixture located downstream;

rotating means arranged in the tube for setting the mixture into rotating movement;

one or more outlet openings arranged downstream relative to the rotating means for allowing a part of the mixture to flow laterally out of the tube;

a return conduit arranged centrally in axial direction through the rotating means for reintroducing the flow which has exited via the outlet openings; and

divergence means arranged close to the outer end of the return conduit for allowing the reintroduced flow to diverge laterally outward.

21. (Previously Added) The installation as claimed in claim 20, wherein at least one liquid conduit extends between the box and the space in the bottom of the vessel where the liquid is collected.

22. (Currently Amended) A device for treating a gas/liquid mixture according to claim 13, comprising:

- a) a tube having an inlet opening for the mixture;
- b) rotating means arranged in the tube for setting the mixture into rotating movement; and
- c) a substantially conically ~~tapering~~ tapering outlet for the mixture located downstream, wherein one or more slots are arranged to allow a part of the mixture to flow laterally out of the outlet.

23. (Previously Added) The device as claimed in claim 22, wherein the conicity of the tapering outlet amounts to 1° - 30° .

24. (Previously Added) The device as claimed in claim 22, further including an additional tube part which protrudes at least partially upstream in the outlet.
